FIG. 1

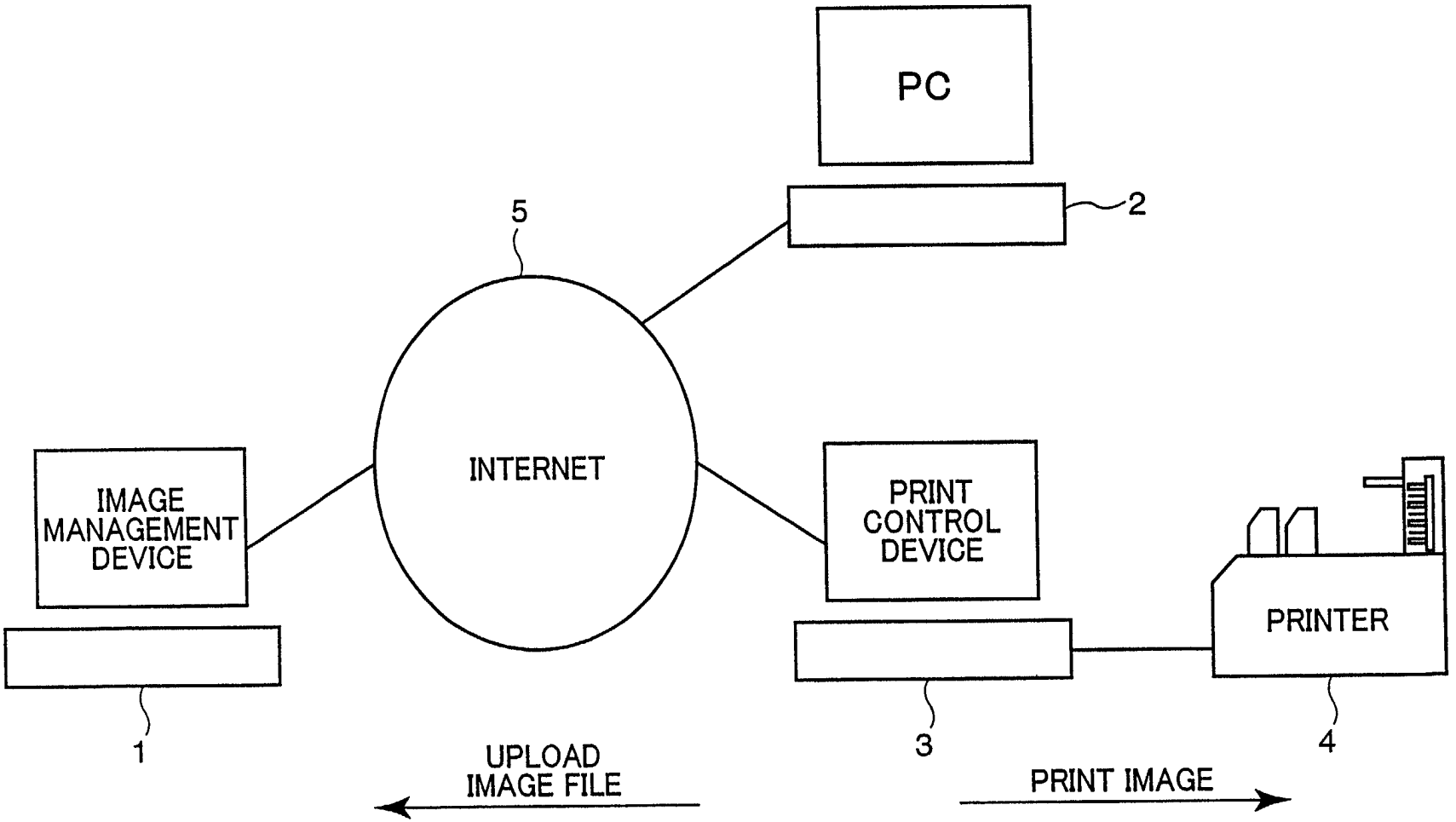
PC
2
5
INTERNET
IMAGE MANAGEMENT DEVICE
PRINT CONTROL DEVICE
PRINTER
1
3
4
UPLOAD IMAGE FILE
PRINT IMAGE

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FIG. 2

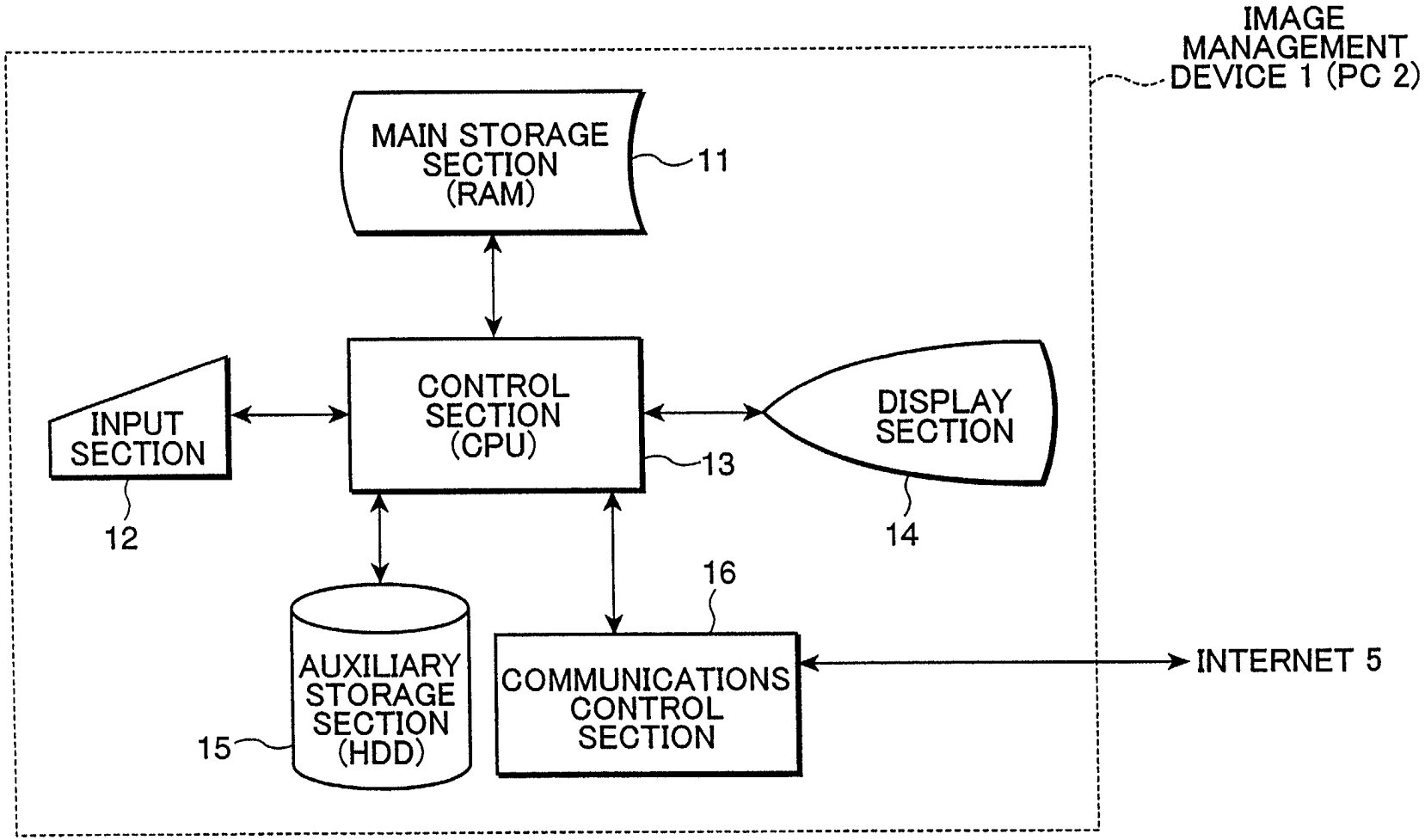

FIG. 3

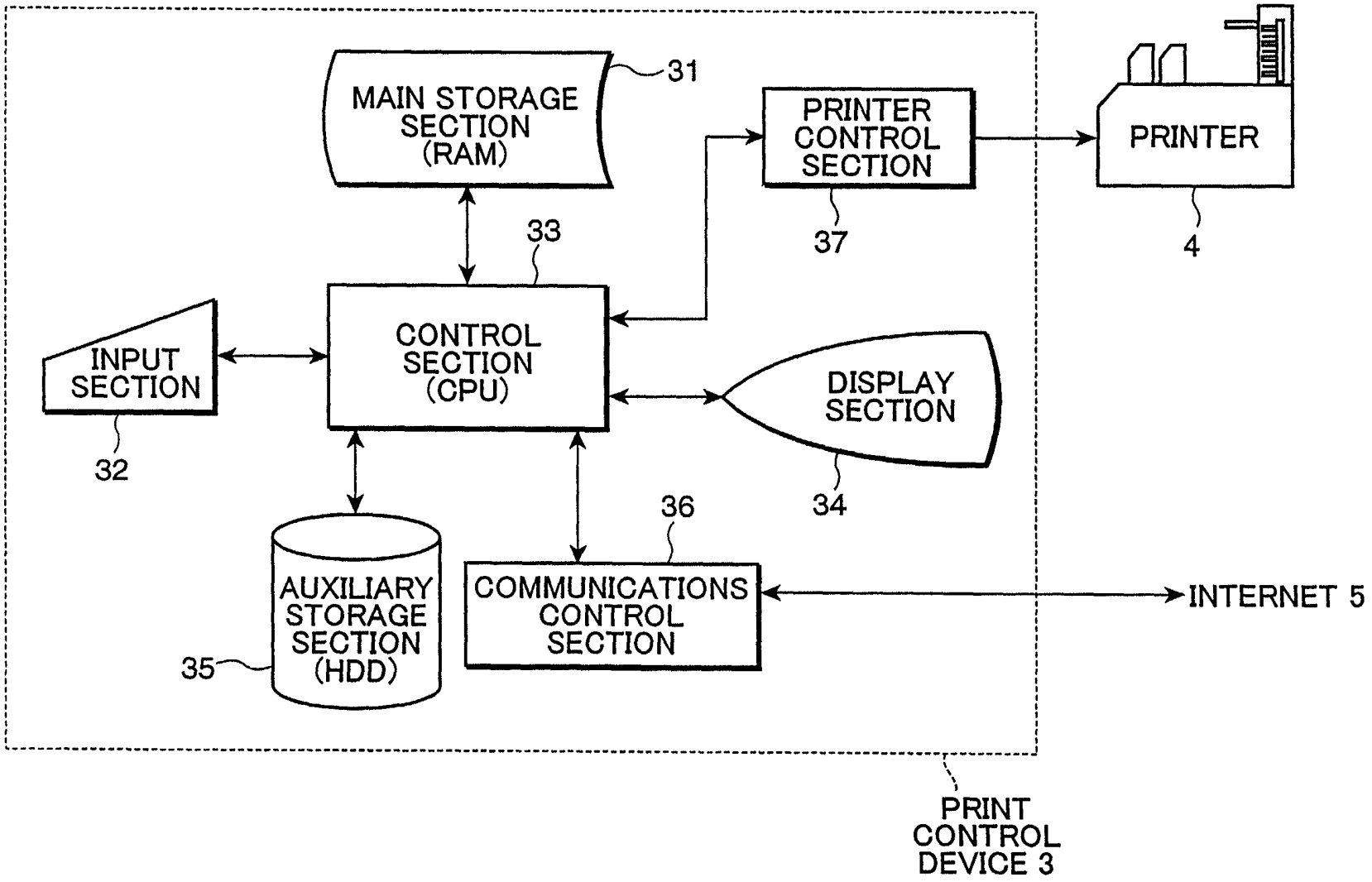
MAIN STORAGE SECTION (RAM)
31
PRINTER CONTROL SECTION
37
PRINTER
4
33
CONTROL SECTION (CPU)
INPUT SECTION
32
DISPLAY SECTION
34
36
AUXILIARY STORAGE SECTION (HDD)
35
COMMUNICATIONS CONTROL SECTION
INTERNET 5
PRINT CONTROL DEVICE 3

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FIG. 4

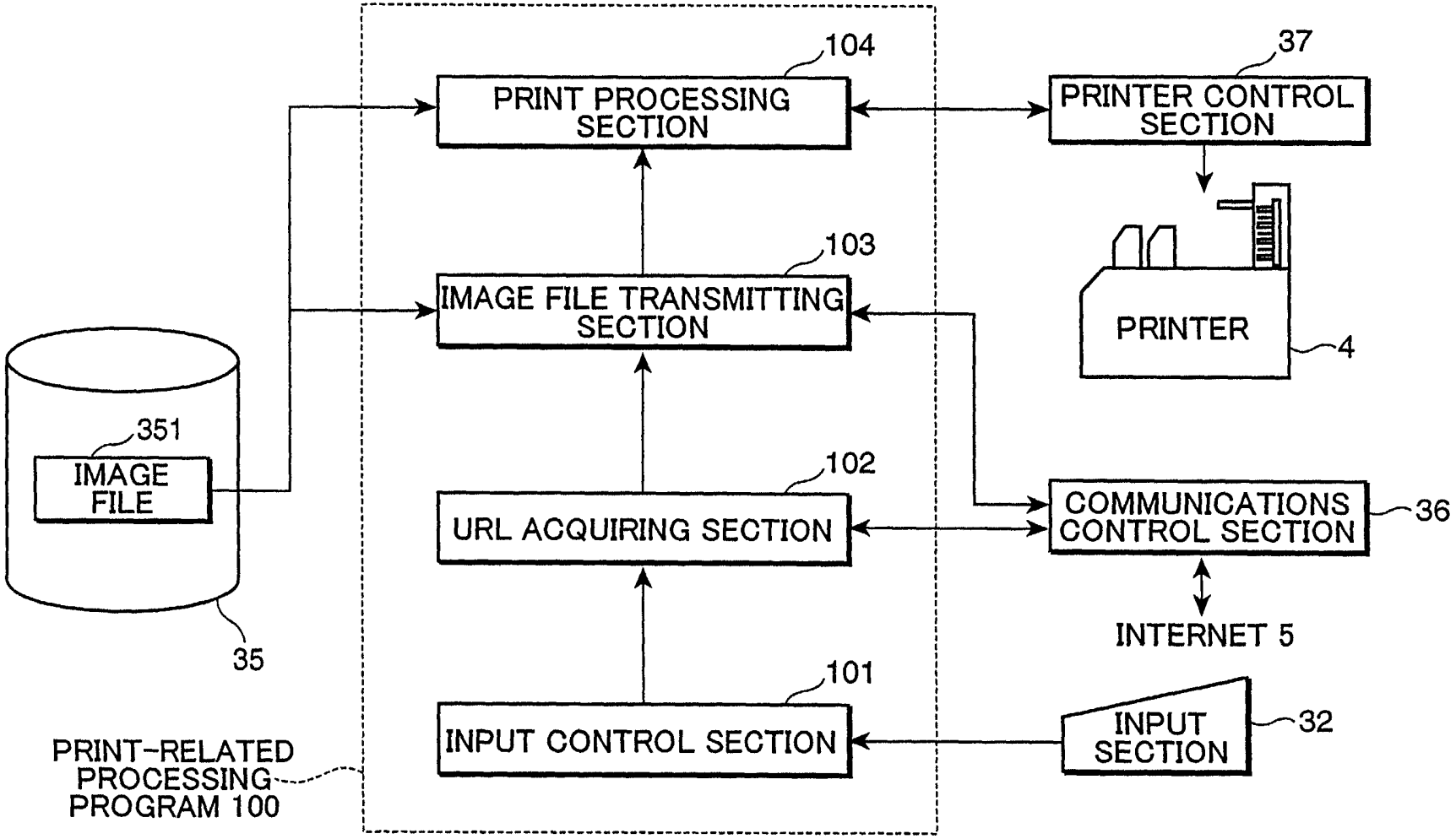

FIG. 5

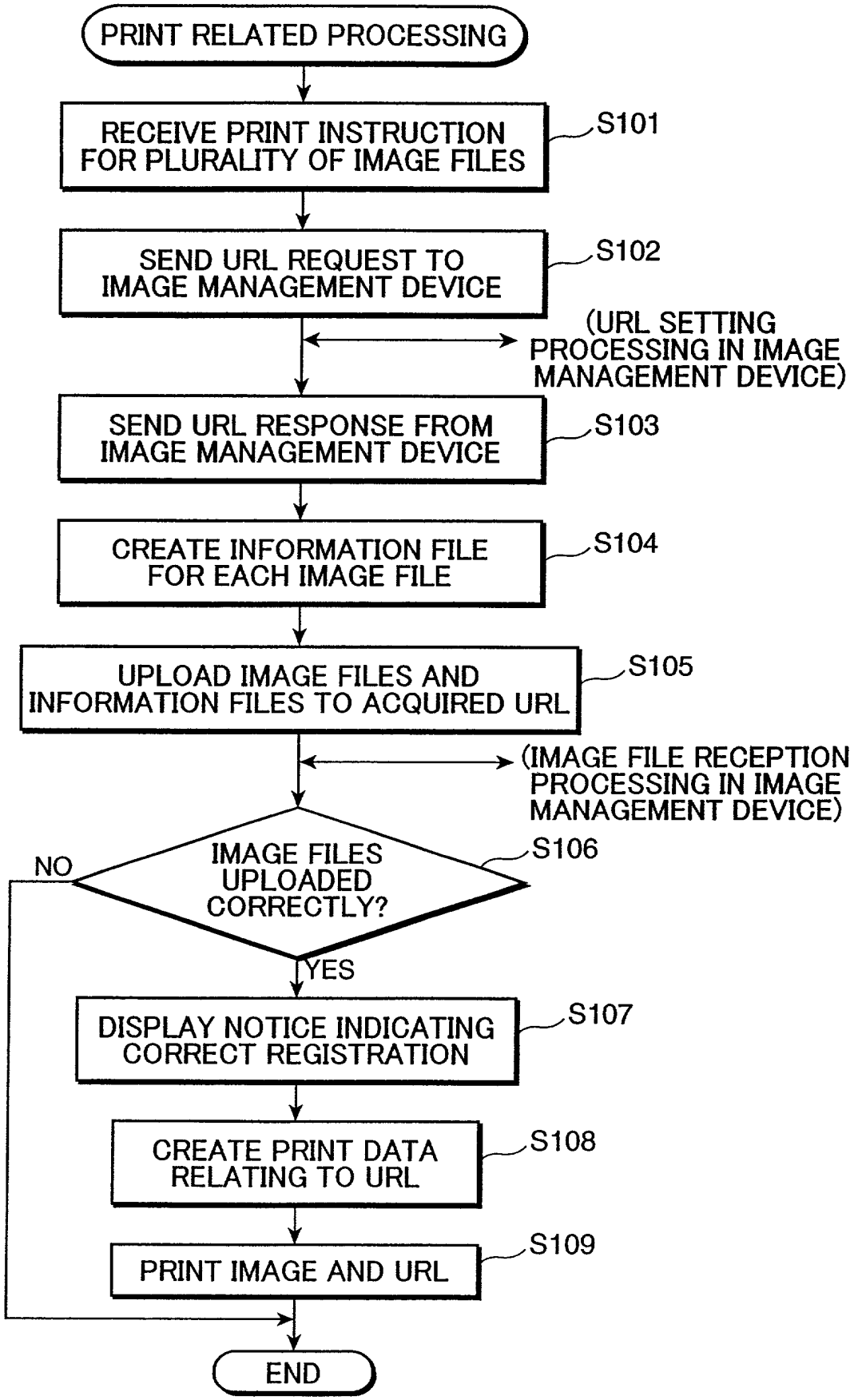
PRINT RELATED PROCESSING
RECEIVE PRINT INSTRUCTION FOR PLURALITY OF IMAGE FILES
S101
SEND URL REQUEST TO IMAGE MANAGEMENT DEVICE
S102
(URL SETTING PROCESSING IN IMAGE MANAGEMENT DEVICE)
SEND URL RESPONSE FROM IMAGE MANAGEMENT DEVICE
S103
CREATE INFORMATION FILE FOR EACH IMAGE FILE
S104
UPLOAD IMAGE FILES AND INFORMATION FILES TO ACQUIRED URL
S105
(IMAGE FILE RECEPTION PROCESSING IN IMAGE MANAGEMENT DEVICE)
IMAGE FILES UPLOADED CORRECTLY?
S106
NO
YES
DISPLAY NOTICE INDICATING CORRECT REGISTRATION
S107
CREATE PRINT DATA RELATING TO URL
S108
PRINT IMAGE AND URL
S109
END

FIG. 6A

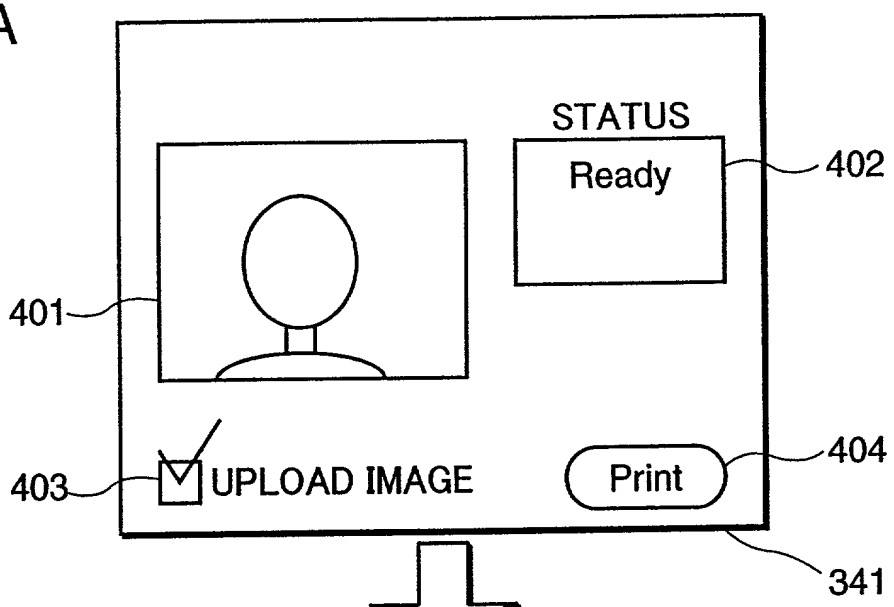

FIG. 6B

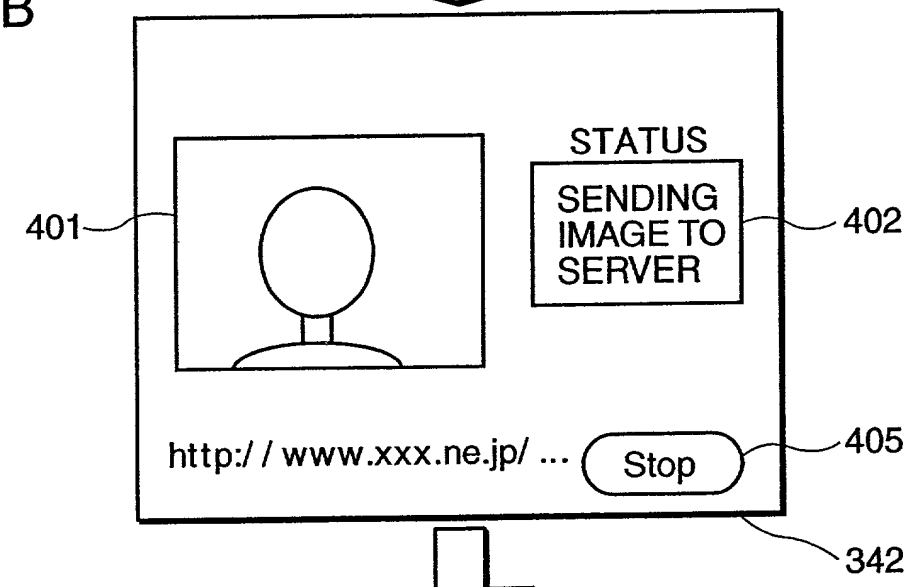

FIG. 6C

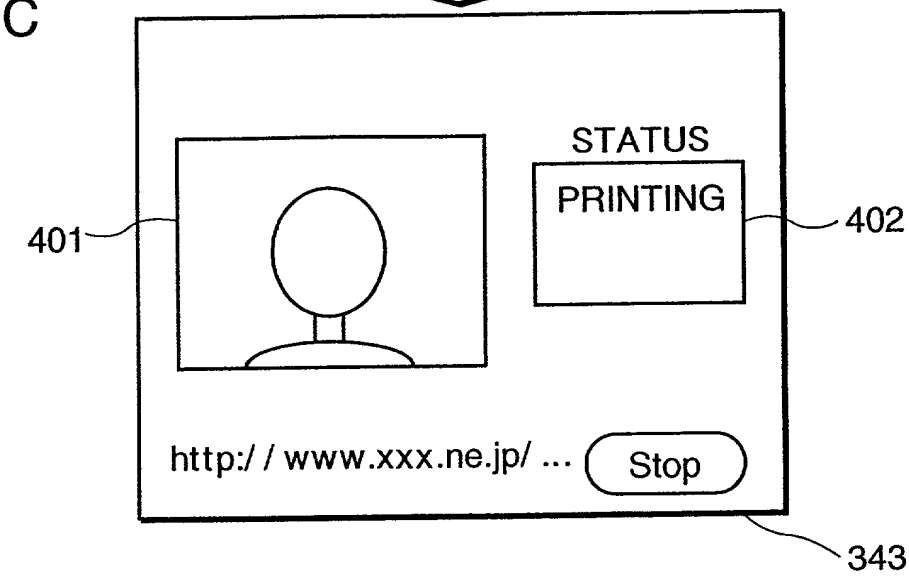

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FIG. 7

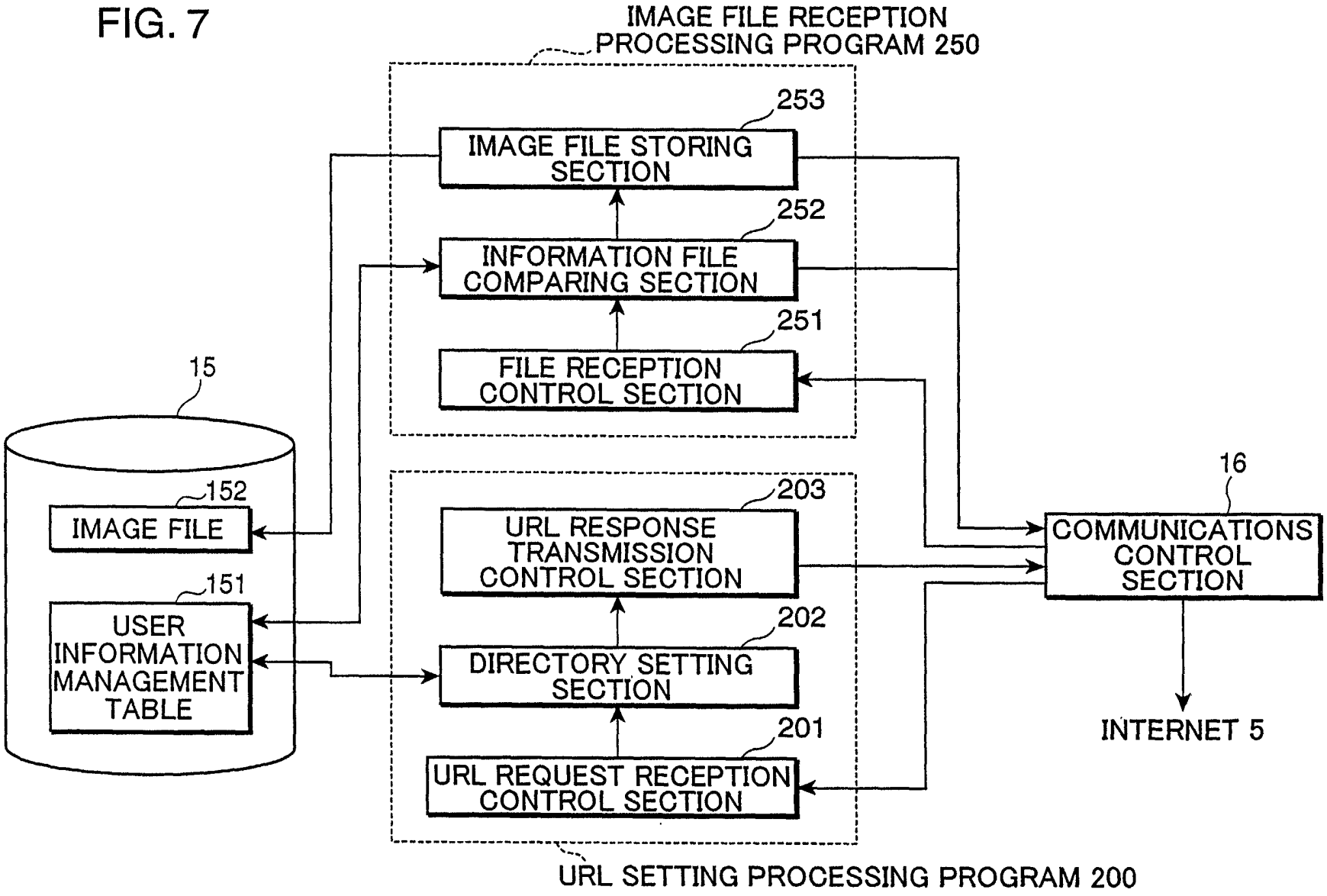

FIG. 8

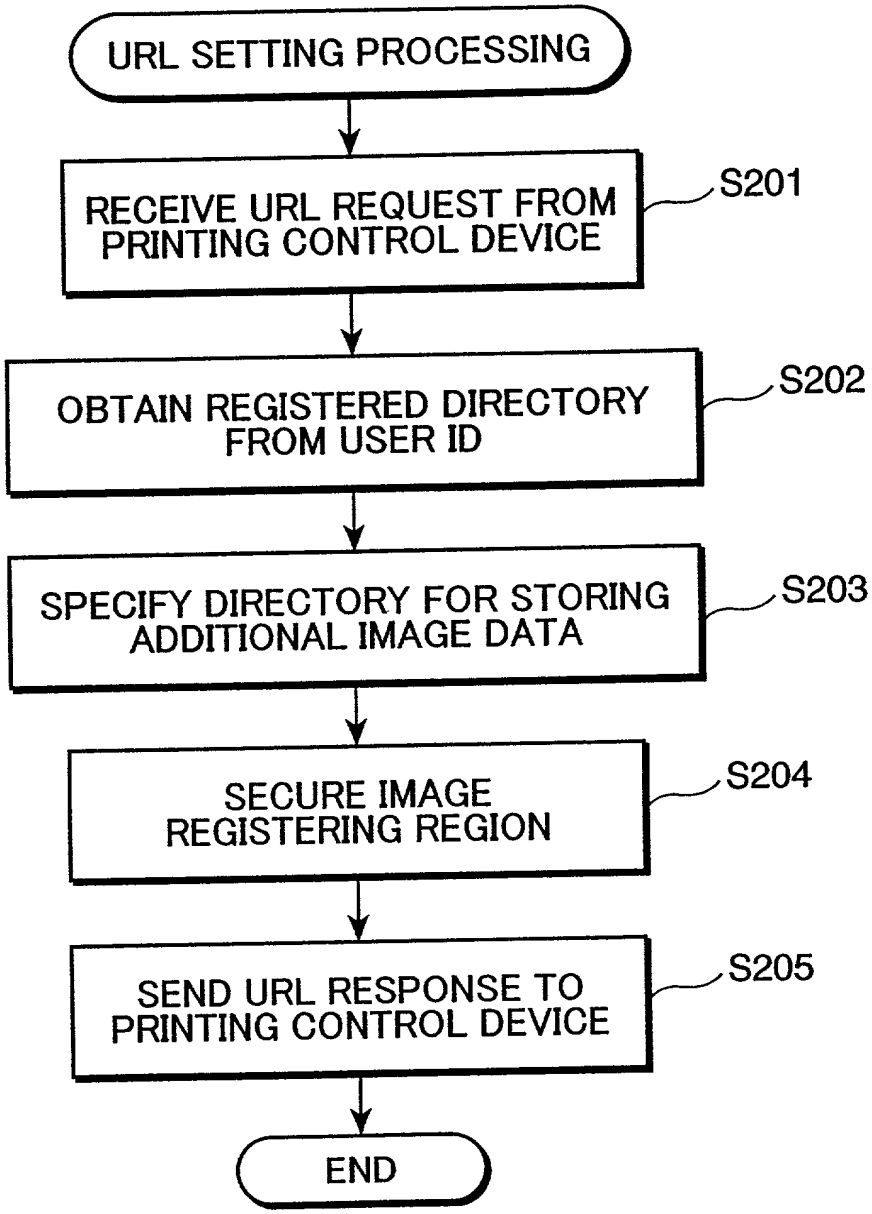
URL SETTING PROCESSING
RECEIVE URL REQUEST FROM PRINTING CONTROL DEVICE
S201
OBTAIN REGISTERED DIRECTORY FROM USER ID
S202
SPECIFY DIRECTORY FOR STORING ADDITIONAL IMAGE DATA
S203
SECURE IMAGE REGISTERING REGION
S204
SEND URL RESPONSE TO PRINTING CONTROL DEVICE
S205
END

FIG. 9

USER ID	HOME DIRECTORY	IMAGE STORAGE DIRECTORY
ID1	¥ID1	¥ID1¥1001
		¥ID1¥1002
		¥ID1¥1003
		¥ID1¥1004
		¥ID1¥1005
		¥ID1¥1006
ID2	¥ID2	¥ID2¥2001
		¥ID2¥2002
		¥ID2¥2003

FIG. 10

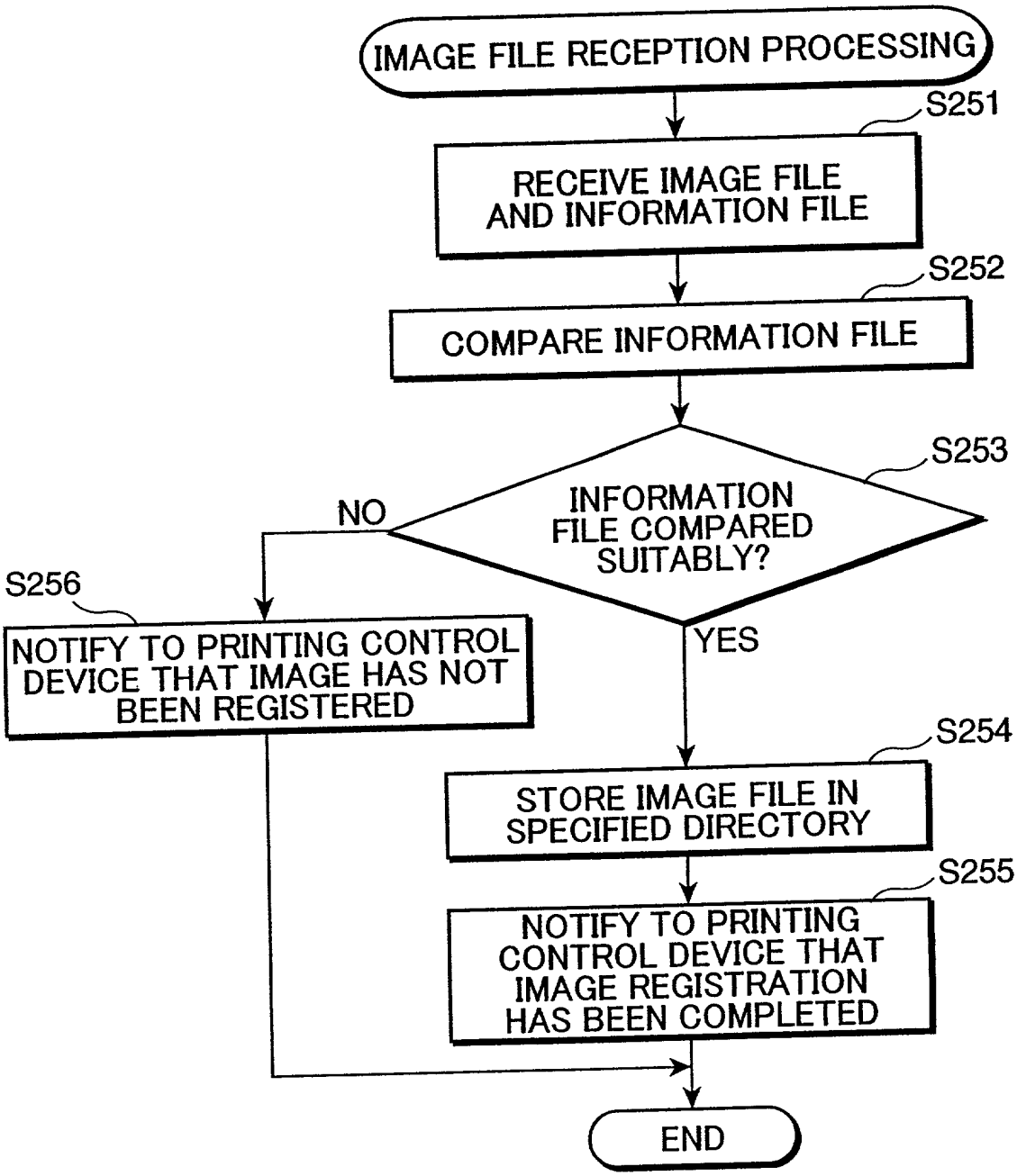
IMAGE FILE RECEPTION PROCESSING
S251
RECEIVE IMAGE FILE AND INFORMATION FILE
S252
COMPARE INFORMATION FILE
S253
INFORMATION FILE COMPARED SUITABLY?
NO
YES
S256
NOTIFY TO PRINTING CONTROL DEVICE THAT IMAGE HAS NOT BEEN REGISTERED
S254
STORE IMAGE FILE IN SPECIFIED DIRECTORY
S255
NOTIFY TO PRINTING CONTROL DEVICE THAT IMAGE REGISTRATION HAS BEEN COMPLETED
END